

APPENDIX TO THE AMENDMENT

(Marked up version of the claims)

15. (Amended) An energy generating system according to [any one of] claim 12 [and claim 13], wherein

said internal combustion engine comprises an intake pipe for transporting a raw material, and

the following relation is satisfied,

$$L1 < L2 < L3$$

where L1 is a distance of said intake pipe of said internal combustion engine along said heating means, L2 is a distance of said intake pipe of said internal combustion engine along said high temperature heat transfer means, and L3 is a distance of said intake pipe of said internal combustion engine along said low temperature heat transfer means.

16. (Amended) An energy generating system according to [any one of claim 12 and] claim 13, wherein

said heating means controls an amount of the supplied heat in order to heat the injected raw material to a target temperature indicated by a temperature control means by changing a supply ration of un-reacted fuel components from said fuel battery and exhaust substances from said fuel selecting means.

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21. (Amended) A vehicle according to [any one of] claim 19 [and claim 20], which comprises

an energy control means which receives a command signal of a driver and vehicle information and an internal state of said fuel battery as inputs, and controls a reaction composition control means and said electric generator and said motor based on said inputs.